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# OM protein - protein search, using sw model

Run on: March 24, 2003, 15:50:39 ; Search time 18.1212 Seconds  
(without alignments)  
422.155 Million cell updates/sec

Title: US-09-988-971-2\_COPY\_2\_261

Perfect score: 1346  
Sequence: 1 GSPERKSLSPSPSLSSVQ.....RESLSFYSLNDEAVSIDDA 260

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database :  
1: /cgn2\_6/ptodata/2/iaa/5A.COMB.pep.\*  
2: /cgn2\_6/ptodata/2/iaa/5B.COMB.pep.\*  
3: /cgn2\_6/ptodata/2/iaa/6A.COMB.pep.\*  
4: /cgn2\_6/ptodata/2/iaa/6B.COMB.pep.\*  
5: /cgn2\_6/ptodata/2/iaa/PCTUS.COMB.pep.\*  
6: /cgn2\_6/ptodata/2/iaa/backfilest.pep.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query	Length	ID	Description
1	374.5	27.8	512	4	US-08-426-509A-16
2	374.5	27.8	512	5	PCT-US95-05008-16
3	364.5	27.1	505	4	US-08-426-509A-17
4	364.5	27.1	505	5	PCT-US95-05008-17
5	345.5	25.7	499	4	US-08-426-509A-19
6	345.5	25.7	499	5	PCT-US95-05008-19
7	344	25.6	509	3	US-09-039-555B-17
8	344	25.6	509	4	US-08-426-509A-18
9	344	25.6	509	4	US-09-457-040B-8
10	344	25.6	509	5	PCT-US95-05008-18
11	319.5	23.7	537	4	US-08-426-509A-11
12	319.5	23.7	537	5	PCT-US95-05008-11
13	319.5	23.7	543	4	US-08-426-509A-14
14	319.5	23.7	543	5	PCT-US95-05008-14
15	316.5	23.5	529	4	US-08-426-509A-15
16	316.5	23.5	529	5	PCT-US95-05008-15
17	315	23.4	496	2	US-09-006-675-2
18	315	23.4	496	4	US-09-228-603A-2
19	305	22.7	536	4	US-08-426-509A-12
20	305	22.7	536	5	PCT-US95-05008-12
21	290.5	21.6	533	1	US-07-820-011A-2
22	290.5	21.6	533	1	PCT-US93-00445-2
23	287.5	21.4	532	1	US-08-594-447-1
24	287.5	21.4	532	2	US-08-665-647-1
25	280.5	20.8	536	1	US-07-820-011A-4
26	280.5	20.8	536	4	US-08-426-509A-13
27	280.5	20.8	536	5	PCT-US93-00445-4

28	280.5	20.9	536	5	PCT-US95-05008-13	Sequence 13, Appl
29	278	20.7	38	2	US-08-479-078-7	Sequence 7, Appl
30	272	20.2	98	2	US-08-479-078-6	Sequence 6, Appl
31	266	19.8	108	5	PCT-US94-01840-6	Sequence 6, Appl
32	264	19.6	101	2	US-08-574-959A-5	Sequence 5, Appl
33	264	19.6	101	4	US-09-357-014-5	Sequence 5, Appl
34	262	19.5	98	2	US-08-479-078-5	Sequence 5, Appl
35	262	19.5	98	4	US-08-975-040-22	Sequence 22, Appl
36	262	19.5	224	1	US-08-707-793A-6	Sequence 6, Appl
37	262	19.5	224	1	US-08-707-792A-6	Sequence 6, Appl
38	261	19.4	98	1	US-08-308-086-4	Sequence 4, Appl
39	261	19.4	99	1	US-08-202-389-38	Sequence 38, Appl
40	258.5	19.2	98	1	US-08-820-754-24	Sequence 39, Appl
41	258.5	19.2	102	2	US-08-956-652-24	Sequence 24, Appl
42	258.5	19.2	102	3	US-08-956-652-24	Sequence 24, Appl
43	258.5	19.2	102	3	US-08-948-547-24	Sequence 24, Appl
44	258.5	19.2	102	3	US-08-948-547-24	Sequence 24, Appl
45	254.5	18.9	97	2	US-08-479-078-8	Sequence 8, Appl

## ALIGNMENTS

RESULT 1  
US-08-426-509A-16  
Sequence 16, Application US/08426509A  
Patent No. 6326469  
GENERAL INFORMATION:  
APPLICANT: Ullrich, Axel  
APPLICANT: Gshizsky, Mikhail  
APPLICANT: Sures, Irman G.  
TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN  
TITLE OF INVENTION: TYROSINE KINASES  
NUMBER OF SEQUENCES: 21  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Pennie & Edmonds  
STREET: 1155 Avenue of the Americas  
CITY: New York,  
STATE: NY  
COUNTRY: USA  
ZIP: 10036-2711  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FASTSEQ Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/426,509A  
FILING DATE: 21-APR-1995  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/232,545  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Coruzzi, Laura A  
REGISTRATION NUMBER: 30,742  
REFERENCE/DOCKET NUMBER: 7683-0074-999  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-790-9090  
TELEFAX: 212-869-9741  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 16:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 512 amino acids  
TYPE: amino acid  
STRANDEDNESS: unknown  
TOPOLOGY: unknown  
MOLECULE TYPE: No. 6326469e  
US-08-426-509A-16  
Query Match 27.8%, Score 374.5, DB 4, Length 512,  
Best Local Similarity 40.3%, Pred. No. 4, 1e-32,  
Matches 81, Conservative 36, Mismatches 75, Gaps 3,

QY 5 SRRKSLPSPSLSSSVGGPGVTMEARSKATAVAGSPAGPAELSLRLGEPLTIVSED 64  
DB 38 SNKQRPVE-SQLLPGQRCTQDPPEOGDIYVALYPIGDIHDDLSFKGSKKVLLEH 96  
QY 65 GDMWTVLSEVSGREYNIPSVHAKV---SHGWLVEGLSREKAEELLIPGNGAFLIR 120  
DB 97 GEWMKAKSLLTKEGFIPSNVAKMLTLETEWFFKDIIRKDAERQLAPGNSAGAFILR 156  
QY 121 ESQTRGSGYSLSVLRSPASMDIRHRYIHCLDNGWLYISPRITPSPLOALVDHYSLEAD 180  
DB 157 ESETLKGFSLSVRDPDVGDIYKHVKIRSLDNGGYISPRITPFCISDMIKHYQKQAD 216  
QY 181 DICLLKEPCVLOQAPLPQK 201  
DB 217 GLCRLEKACT---SPKPK 233

## RESULT 2

PCT-US95-05008-16  
Sequence 16, Application PC/TUS9505008  
GENERAL INFORMATION:  
APPLICANT: Sygen, Inc.  
APPLICANT: 515 Galveston Drive  
APPLICANT: Redwood City, California 94063-4720  
APPLICANT: United States of America  
APPLICANT: Wissenschaften E.V.  
APPLICANT: Hofgarten Str. 2  
APPLICANT: Munchen 80539  
TITLE OF INVENTION: Novel Megakaryocytic Protein Tyrosine  
TITLE OF INVENTION: Kinases  
NUMBER OF SEQUENCES: 21  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Pennie & Edmonds  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: U.S.A.  
ZIP: 10036  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: PCT/US95/05008  
FILING DATE: 24-APR-1995  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/232,545  
FILING DATE: 22-APR-1994  
CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:  
NAME: Coruzzi, Laura A.  
REGISTRATION NUMBER: 30,742  
REFERENCE/DOCKET NUMBER: 7683-074  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212)790-9090  
TELEFAX: (212)869-9741  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 16:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 512 amino acids  
TYPE: amino acid  
STRANDEDNESS: unknown  
TOPOLOGY: unknown  
MOLECULAR TYPE: protein  
PCT-US95-05008-16

Query Match 27.8%; Score 374.5; DB 5; Length 512;  
Best Local Similarity 40.3%; Pred. No. 4,1e-32;  
Matches 81; Conservative 36; Mismatches 75; Indels 9; Gaps 3;

QY 5 SRRKSLPSPSLSSSVGGPGVTMEARSKATAVAGSPAGPAELSLRLGEPLTIVSED 64  
DB 38 SNKQRPVE-SQLLPGQRCTQDPPEOGDIYVALYPIGDIHDDLSFKGSKKVLLEH 96  
QY 65 GDMWTVLSEVSGREYNIPSVHAKV---SHGWLVEGLSREKAEELLIPGNGAFLIR 120  
DB 97 GEWMKAKSLLTKEGFIPSNVAKMLTLETEWFFKDIIRKDAERQLAPGNSAGAFILR 156  
QY 121 ESQTRGSGYSLSVLRSPASMDIRHRYIHCLDNGWLYISPRITPSPLOALVDHYSLEAD 180  
DB 157 ESETLKGFSLSVRDPDVGDIYKHVKIRSLDNGGYISPRITPFCISDMIKHYQKQAD 216  
QY 181 DICLLKEPCVLOQAPLPQK 201  
DB 217 GLCRLEKACT---SPKPK 233

## RESULT 3

US-08-426-509A-17  
Sequence 17, Application US/08426509A  
Patent No. 6326469  
GENERAL INFORMATION:  
APPLICANT: Ullrich, Axel  
APPLICANT: Gishizky, Mikhail  
APPLICANT: Sures, Irman G.  
TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN  
NUMBER OF SEQUENCES: 21  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Pennie & Edmonds  
STREET: 1155 Avenue of the Americas  
CITY: New York,  
STATE: NY  
COUNTRY: USA  
ZIP: 10036-2711  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FastSeq Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/426,509A  
FILING DATE: 21-APR-1995  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/232,545  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Coruzzi, Laura A.  
REGISTRATION NUMBER: 30,742  
REFERENCE/DOCKET NUMBER: 7683-0074-999  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-790-9090  
TELEFAX: 212-869-9741  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 17:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 505 amino acids  
TYPE: amino acid  
STRANDEDNESS: unknown  
TOPOLOGY: unknown  
US-08-426-509A-17

Query Match 27.1%; Score 364.5; DB 4; Length 505;  
Best Local Similarity 42.2%; Pred. No. 4,9e-31;  
Matches 78; Conservative 31; Mismatches 69; Indels 7; Gaps 2;

QY 11 PPSLSVSSVGGPGVTMEARSKATAVAGSPAGPAELSLRLGEPLTIVSEDGMWTV 70  
DB 40 PGPNSHNS---NTPGRKAGSEDDIYVALYDYEAIHHDDLSFKGSDGMVLESESEWKA 96  
QY 71 LSEVSGREYNIPSVHAKV---SHGWLVEGLSREKAEELLIPGNGAFLIRSESQTRR 126

Db 97 RSLATREKEGYIPSNVAVRVDLSLETBEWFFKGISRKDAERQLAPGMLGSMFIRDSERTK 156

Qy 127 GSYLSVRLSRPASMDRIHRHRIHCLDNGMLYISPRITFPSLOALVDHYSELAADICLL 186

Db 157 GSYLSVRYDIPROGDTVKYKIRITLDNGGYISPRSTFTLOELVDHYKKGNGLCQKL 216

Qy 187 KEPCV 191

Db 217 SVPCM 221

## RESULT 4

PCT-US95-05008-17

Sequence 17, Application PC/RUS9505008

GENERAL INFORMATION:

APPLICANT: Sugen, Inc.

APPLICANT: 515 Galveston Drive

APPLICANT: Redwood City, California 94063-4720

APPLICANT: United States of America

APPLICANT: Wissenschaften E.V.

APPLICANT: Hofgarten Str. 2

APPLICANT: Munchen 80539

APPLICANT: Germany

TITLE OF INVENTION: Novel Megakaryocytic Protein Tyrosine

TITLE OF INVENTION: Kinases

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pennie & Edmonds

STREET: 1155 Avenue of the Americas

CITY: New York

STATE: New York

COUNTRY: U.S.A.

ZIP: 10036

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/05008

FILING DATE: 24-APR-1995

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/232,545

FILING DATE: 22-APR-1994

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Coruzzi, Laura A.

REGISTRATION NUMBER: 30,742

REFERENCE/DOCKET NUMBER: 7683-074

TELECOMMUNICATION INFORMATION:

TELEPHONE: (212)790-9090

TELEFAX: (212)869-9741

TELEX: 66141 PENNIE

INFORMATION FOR SEQ ID NO: 17:

SEQUENCE CHARACTERISTICS:

LENGTH: 505 amino acids

TYPE: amino acid

STRANDEDNESS: unknown

TOPOLOGY: unknown

MOLECULE TYPE: protein

PCT-US95-05008-17

Query Match

Best Local Similarity 27.1%; Score 364.5; DB 5; Length 505;

Matches 78; Conservative 31; Mismatches 69; Indels 7; Gaps 2;

Db 97 RSLATREKEGYIPSNVAVRVDLSLETBEWFFKGISRKDAERQLAPGMLGSMFIRDSERTK 156

Qy 127 GSYLSVRLSRPASMDRIHRHRIHCLDNGMLYISPRITFPSLOALVDHYSELAADICLL 186

Db 157 GSYLSVRYDIPROGDTVKYKIRITLDNGGYISPRSTFTLOELVDHYKKGNGLCQKL 216

Qy 187 KEPCV 191

Db 217 SVPCM 221

## RESULT 5

US-08-426-509A-19

Sequence 19, Application US/08426509A

Patent No. 6326469

GENERAL INFORMATION:

APPLICANT: Ullrich, Axel

APPLICANT: Gishizky, Mikhail

APPLICANT: Sures, Itman G.

TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN

TITLE OF INVENTION: TYROSINE KINASES

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pennie & Edmonds

STREET: 1155 Avenue of the Americas

CITY: New York

STATE: NY

COUNTRY: USA

ZIP: 10036-2711

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FASTSEQ Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/426,509A

FILING DATE: 21-APR-1995

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/232,545

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Coruzzi, Laura A.

REGISTRATION NUMBER: 30,742

REFERENCE/DOCKET NUMBER: 7683-0074-999

TELECOMMUNICATION INFORMATION:

TELEPHONE: 212-790-9090

TELEFAX: 212-869-9741

TELEX: 66141 PENNIE

INFORMATION FOR SEQ ID NO: 19:

SEQUENCE CHARACTERISTICS:

LENGTH: 499 amino acids

TYPE: amino acid

STRANDEDNESS: unknown

TOPOLOGY: unknown

MOLECULE TYPE: No. 6326469e

US-08-426-509A-19

Query Match

Best Local Similarity 25.7%; Score 345.5; DB 4; Length 499;

Matches 75; Conservative 29; Mismatches 64; Indels 17; Gaps 3;

Db 152 GAFSLSVK-DITTOGEVVKHYKIRSLDNGGYISPRITFTLQALVQHYSKKGDGLCQKL 210  
QY 187 KPCV 191  
Db 211 TLPCV 215

## RESULT 6

PCT-US95-05008-19  
Sequence 19, Application PC/TUS9505008  
GENERAL INFORMATION:  
APPLICANT: Sugen, Inc.  
APPLICANT: 515 Galveston Drive  
APPLICANT: Redwood City, California 94063-4720  
APPLICANT: United States of America  
APPLICANT: Wissenschaften E.V.  
APPLICANT: Hofgarten Str. 2  
APPLICANT: Munchen 80539  
APPLICANT: Germany  
TITLE OF INVENTION: Novel Megakaryocytic Protein Tyrosine  
NUMBER OF SEQUENCES: 21  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Pennie & Edmonds  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: U.S.A.  
ZIP: 10036  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent in Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: PCT/US95/05008  
FILING DATE: 24-APR-1995  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/232,545  
FILING DATE: 22-APR-1994  
CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:  
NAME: Cornuzi, Laura A.  
REGISTRATION NUMBER: 30,742  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212)790-9090  
TELEFAX: (212)869-9741  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 19:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 499 amino acids  
TYPE: amino acid  
STRANDEDNESS: unknown  
TOPOLOGY: unknown  
MOLECULE TYPE: protein  
PCT-US95-05008-19

Query Match 25.7%; Score 345.5; DB 5; Length 499;  
Best Local Similarity 40.5%; Pred. No. 5.6e-29;  
Matches 75; Conservative 29; Mismatches 64; Indels 17; Gaps 3;  
QY 11 PPSLSLSVQGGPVTMEABRSKATVALGSPGAPALSLRGLPPLTIVSEDDGMWTV 70  
Db 44 PSPN-----ODPEERFVALFDYAAVNDRLQVLKGRKQLQVLRSGDWMLA 91  
QY 71 LSEVSGREYNIPSVYAKVS---HGMLYEGLSREKAEELLPLPGNPGAFILRESQTR 126  
Db 92 RSLVTRREGYVSNFVAPEVTEVEKFFRITSRKDAERQLAPMKAGSFLRESISK 151  
QY 127 GSYSLSVRLSRPASMDIRHYRTHCLDNGMLYISPRITFTSLQALVDHYSELADICLL 186

Db 152 GAFSLSVK-DITTOGEVVKHYKIRSLDNGGYISPRITFTLQALVQHYSKKGDGLCQKL 210  
QY 187 KPCV 191  
Db 211 TLPCV 215

## RESULT 7

US-09-039-555B-17  
Sequence 17, Application US/09039555B  
Patent No. 6033856  
GENERAL INFORMATION:  
APPLICANT: Koerner, Kathrin  
APPLICANT: Mueller, Rolf  
APPLICANT: Sadiacek, Hans-Harald  
TITLE OF INVENTION: PROMOTER OF THE CDC25B GENE, ITS  
NUMBER OF SEQUENCES: 19  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Foley & Lardner  
STREET: 3000 K Street, N.W., Suite 500  
CITY: Washington  
STATE: D.C.  
COUNTRY: USA  
ZIP: 20007-5109  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent in Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/039,555B  
FILING DATE: 16-MAR-1998  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: DE 19710643.9  
FILING DATE: 14-MAR-1997  
ATTORNEY/AGENT INFORMATION:  
NAME: Bent, Stephen A.  
REGISTRATION NUMBER: 29,768  
REFERENCE/DOCKET NUMBER: 016779/0131  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (202)672-5300  
TELEFAX: (202)672-5399  
TELEX: 904136  
INFORMATION FOR SEQ ID NO: 17:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 509 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-09-039-555B-17

Query Match 25.6%; Score 344; DB 3; Length 509;  
Best Local Similarity 41.1%; Pred. No. 8.5e-29;  
Matches 74; Conservative 26; Mismatches 70; Indels 10; Gaps 2;  
QY 25 VTMEABRSKAT-----AVALGSPGAPALSLRGLPPLTIVSEDDGMWTVLSEVSGRE 78  
Db 49 VYVESBNPSPASPIQDNVLALHSHYBPSHDDLGFEKGEQLHLISQSEWMKAQSLTQOE 108  
QY 79 YNIPSVYAKVS---HGMLYEGLSREKAEELLPLPGNPGAFILRESQTRSGYSLSVR 134  
Db 109 GFIPFNFAKANSLEDEPWFKNLSRDAERQLAPGNTHGSLIRSESTGYSLSVR 168  
QY 135 LSRPASMDIRHYRTHCLDNGMLYISPRITFTSLQALVDHYSELADICLLKEPCVQR 194  
Db 169 DFDQNGEVVAKHYKIRSLDNGGYISPRITFTPELHVLRYHTNASDGLCTRLSRPQTRK 228

RESULT 8  
US-08-426-509A-18

```

Sequence 18, Application US/08426509A
Patent No. 6326469
GENERAL INFORMATION:
APPLICANT: Ulrich, Axel
APPLICANT: Gishizky, Mikhail
APPLICANT: Sureb, Irman G.
TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edwards
STREET: 1155 Avenue of the Americas
CITY: New York,
STATE: NY
COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/426,509A
FILING DATE: 21-APR-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/232,545
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7683-0074-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-790-9090
TELEFAX: 212-869-9741
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 509 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
US-08-426-509A-18

Query Match          25.6%; Score 344; DB 4; Length 509;
Best Local Similarity 41.1%; Pred. No. 8.5e-29;
Matches 74; Conservative 26; Mismatches 70; Indels 10; Gaps 2;

QY 25 VTMEARSKAT-----AVAGSFPAAGPAELSLRLEPPLTVSEDDGMWTVLSEVSGRE 78
DB 49 VTYESNPSPASPLQDNVIALHSHYEPHSDGDLGPEKSEQLRIEKGEMWAKQSLTTGQE 108
QY 79 YNIPSVHAKVS---HGMWYEGLSREKAEILLLPNPGAFILRESOTRGYSLSVR 134
DB 109 GFIPFNVAKANSLPEPWFVKULSRKDAERQLAPGNTGSLFLESSESTAGSFSLSVR 168
QY 135 LSRPASMDRIHRHCHLDCNGWLYISPRLTFFPSLOALVDHYSELADICCLKEPCVLQR 194
DB 169 DFDQNGEVVAKHYKIRLNDNGGFYISPRITTFGLHLYRHYTNASDGLCTRLSRRCQTKR 228

RESULT 9
US-09-457-040B-8
Sequence 8, Application US/09457040B
Patent No. 6387641
GENERAL INFORMATION:
APPLICANT: Vertex Pharmaceuticals Incorporated
APPLICANT: Bellon, Steve
TITLE OF INVENTION: Crystallized P38 Complexes
FILE REFERENCE: VPI/98-14
CURRENT APPLICATION NUMBER: US/09/457,040B
CURRENT FILING DATE: 1999-12-08
NUMBER OF SEQ ID NOS: 41

```

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SOFTWARE: PatentIn version 3.0
SEQ ID NO: 8
LENGTH: 509
TYPE: PRT
ORGANISM: Human
US-09-457-040B-8

Query Match          25.6%; Score 344; DB 4; Length 509;
Best Local Similarity 41.1%; Pred. No. 8.5e-29;
Matches 74; Conservative 26; Mismatches 70; Indels 10; Gaps 2;

QY 25 VTMEARSKAT-----AVAGSFPAAGPAELSLRLEPPLTVSEDDGMWTVLSEVSGRE 78
DB 49 VTYESNPSPASPLQDNVIALHSHYEPHSDGDLGPEKSEQLRIEKGEMWAKQSLTTGQE 108
QY 79 YNIPSVHAKVS---HGMWYEGLSREKAEILLLPNPGAFILRESOTRGYSLSVR 134
DB 109 GFIPFNVAKANSLPEPWFVKULSRKDAERQLAPGNTGSLFLESSESTAGSFSLSVR 168
QY 135 LSRPASMDRIHRHCHLDCNGWLYISPRLTFFPSLOALVDHYSELADICCLKEPCVLQR 194
DB 169 DFDQNGEVVAKHYKIRLNDNGGFYISPRITTFGLHLYRHYTNASDGLCTRLSRRCQTKR 228

RESULT 10
PCT-US95-05008-18
Sequence 18, Application PCT/US9505008
GENERAL INFORMATION:
APPLICANT: Sugen, Inc.
APPLICANT: 515 Galveston Drive
APPLICANT: Redwood City, California 94063-4720
APPLICANT: United States of America
APPLICANT: Wismenschatten E.V.
APPLICANT: Hofgarten Str. 2
APPLICANT: Munchen 80539
TITLE OF INVENTION: Novel Megakaryocytic Protein Tyrosine
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edwards
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05008
FILING DATE: 24-APR-1995
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/232,545
FILING DATE: 22-APR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7683-074
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)790-9090
TELEFAX: (212)869-9741
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 509 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown

```

MOLECULE TYPE: protein  
PCT-US95-05008-18

Query Match  
Best Local Similarity 41.1%, Pred. No. 8.5e-29;  
Matches 74; Conservative 26; Mismatches 70; Indels 10; Gaps 2;

QY 25 VTMEERSKAT-----AVALGSPAGGPAELSLRGEPLTVSDGDMWTVLSEVSGRE 78  
DB 49 VTTEGSNPAPSLQDMVLVIALHSYEPSHDDDLGFEKGEGLRLLEGSEWMAKQSLTTQOE 108  
QY 79 YNIPSVHAKVS-----HGLVYEGSLREKAEELLPLGNGGAFILRSQTRKGSLSYR 134  
DB 109 GFIPNPTVAKANSLPEPEPFKNSRKDAEROLAPGNTGSPFLIRESESTAGSPLSLVR 168  
QY 135 LSRPASMDRIHRIHCLDNGMLYISRLTFPSLQALVDHYSELADICCLKEPCVLQR 194  
DB 169 DFDONQGEVYKHYKIRNLNDNGGFYISPRITFPGILHVLRYHTNADGLCTRLSRPCQTRK 228

## RESULT 11

US-08-426-509A-11  
Sequence 11, Application US/08426509A  
Patent No. 6326469

## GENERAL INFORMATION:

APPLICANT: Ulirich, Axel  
APPLICANT: Gishlitzky, Mikhail  
APPLICANT: Sures, Irman G.  
TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN  
NUMBER OF SEQUENCES: 21  
CORRESPONDENCE ADDRESS:

ADDRESSER: Pennie & Edmonds  
STREET: 1155 Avenue of the Americas  
CITY: New York,  
STATE: NY  
COUNTRY: USA

ZIP: 10036-2711

## COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FASTSEQ Version 2.0

## CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/426.509A

FILING DATE: 21-APR-1995

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/232,545

## ATTORNEY/AGENT INFORMATION:

NAME: Coruzzi, Laura A.

REGISTRATION NUMBER: 30,742

REFERENCE/DOCKET NUMBER: 7683-0074-999

TELECOMMUNICATION INFORMATION:

TELEPHONE: 212-790-9090

TELEFAX: 212-869-9741

TELEX: 66141 PENNIE

INFORMATION FOR SEQ ID NO: 11:

SEQUENCE CHARACTERISTICS:

LENGTH: 537 amino acids

TYPE: amino acid

STRANDEDNESS: unknown

TOPOLOGY: unknown

MOLECULE TYPE: No. 6326469e

US-08-426-509A-11

Query Match  
Best Local Similarity 23.7%, Score 319.5; DB 4; Length 537;  
Matches 78; Conservative 24; Mismatches 80; Indels 19; Gaps 3;  
9 SLSPSLSSSVGGGPTVMEERSKATA-----VALGSPAGGPAELSLRL 54

DB 46 SIPYNNFHAAGGQGLTVFGGVNSSSHGTGLTRGTGTVTLFVALYDYEARTEDDLSFHK 105  
QY 55 GEPLTIV-SEDDGDMWTVLSEVSGREYNIPSVHAKV-----SHGLVYEGSLREKAEELL 109  
DB 106 GEKQILNSSEDDWMEARSLTGTGTGIVSNVAVPVSIGAEWYFGKLRKDAERQLLS 165  
QY 110 PGNNGAFILRSQTRKGSYSLSYRSLRSPASMDRIHRIHCLDNGMLYISRLTFPSLQ 169  
DB 166 FGNRGTFILRSSETTKAVSLSRIDMDKGDVHKYKIRKLDNGGYITTRAQFTLQ 225  
QY 170 ALVDHYSELADICCLKEPC 190  
DB 226 QLVQHYSERAAGLCCLVAVPC 246

## RESULT 12

PCT-US95-05008-11  
Sequence 11, Application PC/TUS9505008  
GENERAL INFORMATION:

APPLICANT: Sugen, Inc.

APPLICANT: 515 Galveston Drive

APPLICANT: Redwood City, California 94063-4720

APPLICANT: United States of America

APPLICANT: Wissenschaften B.V.

APPLICANT: Hofgarten Str. 2

APPLICANT: Munchen 80539

APPLICANT: Germany

TITLE OF INVENTION: Novel Megakaryocytic Protein Tyrosine

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSER: Pennie & Edmonds

STREET: 1155 Avenue of the Americas

CITY: New York

STATE: New York

COUNTRY: U.S.A.

ZIP: 10036

## COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/05008

FILING DATE: 24-APR-1995

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/232,545

FILING DATE: 22-APR-1994

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Coruzzi, Laura A.

REGISTRATION NUMBER: 30,742

REFERENCE/DOCKET NUMBER: 7683-074

TELECOMMUNICATION INFORMATION:

TELEPHONE: (212)790-9090

TELEFAX: (212)869-9741

TELEX: 66141 PENNIE

INFORMATION FOR SEQ ID NO: 11:

SEQUENCE CHARACTERISTICS:

LENGTH: 537 amino acids

TYPE: amino acid

STRANDEDNESS: unknown

TOPOLOGY: unknown

MOLECULE TYPE: protein

PCT-US95-05008-11

Query Match  
Best Local Similarity 23.7%, Score 319.5; DB 5; Length 537;  
Matches 78; Conservative 24; Mismatches 80; Indels 19; Gaps 3;  
9 SLSPSLSSSVGGGPTVMEERSKATA-----VALGSPAGGPAELSLRL 54

Db 46 SIPYNNFHAAGGGLTVFGVNSSHTGLTRGCTGVTLPVALDYEARIEDDLSFHK 105  
55 GEPPLIV-SEGDWMTVLSEVSGREYNIPSVHAKV---SHGWLVEGLSRKAEELL 109  
106 GEKFOIINSEGDWWEARSILTTGETGYIPSNVYAPVDSIQAEEMWFCKGRKDAERQLS 165  
Qy 110 PGNNGGAFELRESQRRGYSLSVRLSRPMSDRIRHRIHCLNGLYISRLTFPBLQ 169  
166 FGNRGFTFLRESFTTKGYSLSIRDMDKGDHVKHFKRLNGSYIITRAQFETLQ 225  
Db 170 ALVDYSELADDDICCLKEPC 190  
226 QLVQYYSERAAAGLCCLVPC 246

## RESULT 13

US-08-426-509A-14  
Sequence 14, Application US/08426509A  
Patent No. 6326469  
GENERAL INFORMATION:  
APPLICANT: Ullrich, Axel  
APPLICANT: Gishitsky, Mikhail  
APPLICANT: Sures, Iman G.  
TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN  
TITLE OF INVENTION: TYROSINE KINASES  
NUMBER OF SEQUENCES: 21  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Pennie & Edmonds  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: NY  
COUNTRY: USA  
ZIP: 10036-2711  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FastSeq Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/426,509A  
FILING DATE: 21-APR-1995  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/232,545  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Coruzzi, Laura A.  
REGISTRATION NUMBER: 30,742  
REFERENCE/DOCKET NUMBER: 7683-0074-999  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-790-9090  
TELEFAX: 212-869-9741  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 14:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 543 amino acids  
TYPE: amino acid  
STRANDEDNESS: unknown  
TOPOLOGY: unknown  
MOLECULE TYPE: No. 6326469e  
US-08-426-509A-14

Query Match 23.7%; Score 319.5; DB 4; Length 543;  
Best Local Similarity 29.3%; Pred. No. 4,3e-26;  
Matches 93; Conservative 45; Mismatches 112; Indels 67; Gaps 9;

Qy 1 GSLPRKSLPSGLSSSV-----QGQPVYMEAEKSKATVALGSPAG---- 45  
Db 33 GAEPITYSPCASSAGKGVNVSLSMTFPGSSGVTTPGASSSFVSVPALGCG 92  
Qy 46 -----GPAELSLRLGEPLTIVSR-DGDWMTVLSEVSGREYNIPSVHAKV-- 89  
Db 93 VTIIVALVDYEAFTEDLSFKKGRFQIINNTSGDWWEARSILATGKNGYIPSNVYAPADS 152

Qy 90 -SHGWLVEGLSRKAEELLFPNGGAFELRESQRRGYSLSVRLSRPMSDRIR-- 145  
Db 153 IOAEEMWFCKGRKDAERQLLNPNGORGIPLVRESFTTKGAYSLIR-----DWDEIRGD 207  
Qy 146 ---HYRIHCLNGLYISPLRTPPSLOALVDYSELADDDICCLKEPC-----VLQ 193  
Db 208 NVGHYKIRLDNGGYITTRAQFDITQKLVGHYTEHADGLCHLTTVCPTVKPQTQGLAK 267  
Qy 194 RAGEPLGKDIPLPYTVQR-----TPLNKEIDSSLLFSEAAAGESLSSEG 239  
Db 268 DAMEIRRESLRLEVLAGGCGFGEVMNGTWNITTVAIKTKLPQTWPEAFLOEAQIMKKL 327  
Qy 240 LRESL-SFYISLDEAV 255  
Db 328 RHDKLVPLVAVVSEBPI 344

## RESULT 14

PCT-US95-05008-14  
Sequence 14, Application PC/TUS9505008  
GENERAL INFORMATION:  
APPLICANT: Sugen, Inc.  
APPLICANT: Redwood City, California 94063-4720  
APPLICANT: United States of America  
APPLICANT: Wissenschaften E.V.  
APPLICANT: Hofgarten Str. 2  
APPLICANT: Munchen 80539  
TITLE OF INVENTION: Novel Megakaryocytic Protein Tyrosine  
TITLE OF INVENTION: Kinases  
NUMBER OF SEQUENCES: 21  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Pennie & Edmonds  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: U.S.A.  
ZIP: 10036  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: PCT/US95/05008  
FILING DATE: 24-APR-1995  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/232,545  
FILING DATE: 22-APR-1994  
CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:  
NAME: Coruzzi, Laura A.  
REGISTRATION NUMBER: 30,742  
REFERENCE/DOCKET NUMBER: 7683-074  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212)790-9090  
TELEFAX: (212)869-9741  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 14:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 543 amino acids  
TYPE: amino acid  
STRANDEDNESS: unknown  
TOPOLOGY: unknown  
MOLECULE TYPE: protein  
PCT-US95-05008-14

Query Match 23.7%; Score 319.5; DB 5; Length 543;  
Best Local Similarity 29.3%; Pred. No. 4,3e-26;  
Matches 93; Conservative 45; Mismatches 112; Indels 67; Gaps 9;

Qy 1 GSLPBRKSLPSPSLSSV-----QGQGPVTMEARESKATAVALGSPAG----- 45  
 Db 33 GAEPITVSPCPSSSAKGNANFSSLSMTFPGSSSGVTFPGHASSSSVPSYRAGLTG 92  
 Qy 46 -----GPAELSLRCEPLTVSE-DGDWMTVLSEVSGREYNIPSYHAKV-- 89  
 Db 93 VTFVALYDEARTTEDLSFKGERFOIINTEGDWWEARSITGNGGIPSNVAPADS 152  
 Qy 90 --SHGWLVEGLSREKAEELLLPKNPGAFILRESOTRSGSYSLSVLRSPASMDRIR-- 145  
 Db 153 IQAEWYFGKGRKDAERLLNPNQNGRGIPLVRESSTTKGAYSLSTR-----DWDELREGD 207  
 Qy 146 ---HYRHCNDGMLYISPRITPSLOALVDHYSELADICCLLKEPC-----VLD 193  
 Db 208 NVGHYKIRKLDNGGYITTRAPDTLQKLVKHYEHADGCHKLTVVCEPVKPOTOGLAK 267  
 Qy 194 RAGPLPGKDIPLPVTVOR-----TPANKELSSLLFSENAIGESLLSEG 239  
 Db 268 DAVEIPRESLRLEVLTGGCGEVMWGTMNGTTVAIKTLKPTWMPBAFLQEAQIMKKL 327  
 Qy 240 LRSL-SFYISLNDKAV 255  
 Db 328 RDKLVPLVAVVEEPI 344

# RESULT 15

US-08-426-509A-15  
 : Sequence 15, Application US/08426509A  
 : Patent No. 6326469  
 :  
 : GENERAL INFORMATION:  
 : APPLICANT: Ullrich, Axel  
 : APPLICANT: Gishizky, Mikhail  
 : APPLICANT: Sures, Iman G.  
 : TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN  
 : TITLE OF INVENTION: TYROSINE KINASES  
 : NUMBER OF SEQUENCES: 21  
 : CORRESPONDENCE ADDRESS:  
 : ADDRESSEE: Pennie & Edmonds  
 : STREET: 1155 Avenue of the Americas  
 : CITY: New York,  
 : STATE: NY  
 : COUNTRY: USA  
 : ZIP: 10036-2711  
 : COMPUTER READABLE FORM:  
 : MEDIUM TYPE: Diskette  
 : COMPUTER: IBM Compatible  
 : OPERATING SYSTEM: DOS  
 : SOFTWARE: FASTSEQ Version 2.0  
 : CURRENT APPLICATION DATA:  
 : APPLICATION NUMBER: US/08/426,509A  
 : FILING DATE: 21-APR-1995  
 : CLASSIFICATION: 435  
 : PRIOR APPLICATION DATA:  
 : APPLICATION NUMBER: 08/232,545  
 : FILING DATE:  
 : ATTORNEY/AGENT INFORMATION:  
 : NAME: Coruzzi, Laura A  
 : REGISTRATION NUMBER: 30,742  
 : REFERENCE/DOCKET NUMBER: 7683-0074-999  
 : TELECOMMUNICATION INFORMATION:  
 : TELEPHONE: 212-790-9090  
 : TELEFAX: 212-869-9741  
 : TELEX: 66141 PENNIE  
 : INFORMATION FOR SEQ ID NO: 15:  
 : SEQUENCE CHARACTERISTICS:  
 : LENGTH: 529 amino acids  
 : TYPE: amino acid  
 : STRANDEDNESS: unknown  
 : TOPOLOGY: unknown  
 : MOLECULE TYPE: No. 6326469e  
 : US-08-426-509A-15

Query Match 23.5%; Score 316.5; DB 4; Length 529;  
 Best Local Similarity 36.2%; Pred. No. 8,8e-26;  
 Matches 76; Conservative 35; Mismatches 80; Indels 19; Gaps 4;  
 Qy 4 PBRKSLPSPSLSS-----SVQGGPVTMEARESKATA-----VALGSPAGPAE 49  
 Db 36 PDPYARPASSFAHINPNYSNFSSQAINPGFLDSGTIRGVSGIGVTLFIALYDEARTEDD 95  
 Qy 50 LSLRLGEPLTVSE-DGDWMTVLSEVSGREYNIPSYHAKV---SHGWLVEGLSREKAE 104  
 Db 96 LFTTGEKPHILNTEGDWWEARSLSSGKTGCIPSNYVAPVDSIQAEWYFGKIGKDAE 155  
 Qy 105 ELLLPKNPGAFILRESOTRSGSYSLSVLRSPASMDRIRHYRHCNDGMLYISPRIT 164  
 Db 156 RQLSPGNPGAFILRESSTTKGAYSLSTRDWDQTRGDHVKYKIRKLDNGGYITTRVQ 215  
 Qy 165 PPSLOALVDHYSELADICCLLKEPCVLOR 194  
 Db 216 FNSVQELVQHYMEVNDGLCNLLIAPCTIMK 245

Search completed: March 24, 2003, 15:52:34  
 Job time: 21.1212 secs